

Peplink Customer Configuration Guide

ADENTRO

Adentro Overview

Adentro provides consumers with an amazing WiFi experience at their favorite spots, while helping to grow local businesses by better engaging and targeting their customers. By offering a branded captive portal for your guest WiFi network, customers are given the ability to opt-in to targeted messaging sent using the Adentro platform.

Device Information

Locate the IMEI number for your device, and send it to your account representative. This can be found in the details section of your device status page.

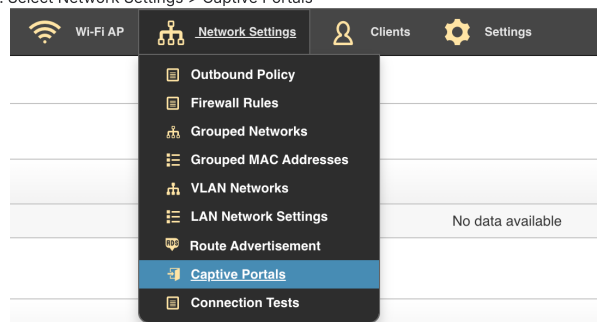
Status		VLANs	
Untagged LAN	192.168.50.1/24		
Captive Portal VLAN	192.168.1.100/24 (VLAN ID 2)		
		WANs	
WAN		Connected (10.1.1.254)	Priority 1 Details
Cellular		No SIM Card Detected	Priority 2 Close
WAN Type		Cellular	
Routing Mode		NAT	
MTU		1428	
SIM Slot A		(No SIM Card Detected)	
IMSI		-	
ICCID		-	
MTN		-	
Controlled by SIM Pools		-	
Remarks		-	
SIM Slot B		(No SIM Card Detected)	
IMSI		-	
ICCID		-	
MTN		-	
Controlled by SIM Pools		-	
Remarks		-	
Peplink eSIM			
IMSI		2098761234	
ICCID		865431234468008123	
MTN		-	
Controlled by SIM Pools		-	
Remarks		-	
IMEI		152125415561356	
EID		80987652100000000123123123	
Detailed Engineering Data		Show	
Health Check Method		SmartCheck	

Device Configuration

All configuration takes place in the Peplink cloud dashboard, called **InControl 2**. The device should be registered & added to a group via InControl 2.

Configure the Captive Portal

1. Login to Peplink's InControl UI.
2. Select the device group to configure.
3. Select Network Settings > Captive Portals



4. Click Add an External Captive Portal



Captive Portals

New Captive Portal

Name	Access Modes

Add an External Captive Portal

Name	Access Mode

- Click Enable
- Name the captive portal
- Set **Access Mode** to User Authentication
- Set **Authentication** to RADIUS Server
- Set **Authentication Server** to radius.zenreach.com
- Set **Authentication Protocol** to PAP
- Set **Authentication Secret** to 8fc40973252c42e196489d4a16849ff8
- Set **Accounting Server** to radius.zenreach.com
- Set **Accounting Secret** to 8fc40973252c42e196489d4a16849ff8
- Set **Profile MAC Address** to LAN MAC Address
- Add the following hosts to **Allowed Networks**
 - 54.68.53.46/32
 - 54.68.113.153/32
 - 54.68.126.162/32
 - 54.214.242.30/32
 - wifast.com
 - adentro.com
 - zenreach.com
- Set **Splash Page URL** to <https://gateway.wifast.com/peplink/>
- Click Save

External Captive Portal Settings

Enable ☒

Name

Hostname

Note: Applicable to Balance and MAX only. "captive-portal.peplink.com" will be applied if this field is left empty.

Access Mode ☐ Open Access ☒ User Authentication ☐ External Server

Authentication

Authentication Server

Authentication Protocol

Authentication Port

Authentication Secret [Show](#)

CoA-DM ☐

Accounting Server

[Save](#) [Cancel](#)

Default: 60 mins.

Allowed Networks [?](#) Domain Name / IP Address / IP Subnet (CIDR)
(carriage return separated)

Allowed Clients [?](#) MAC / IP Address / Host Identifier
(carriage return separated)

Allowed Grouped MAC Addresses

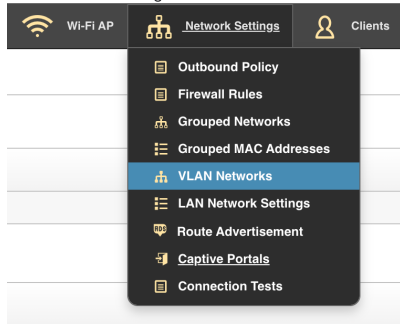
Splash Page URL

Popup Handling ☐ Bypass Popup (Redirection only takes place on normal browser)
☐ Automatically show splash page on normal browser for Apple (iOS / macOS) devices

Logout Hostname

[Save](#) [Cancel](#)

5. Click Network Settings > VLAN Networks



- Click **Add VLAN Network** or edit your guest VLAN
- Set the name for the VLAN
- Set **VLAN ID** to a free VLAN ID (e.g. 2)
- Set **Default IP Address** (e.g. 192.168.1.100)
- For security reasons, if you are unsure about **Inter-VLAN Routing**, remove the checkmark.
- Select your previously configured **Captive Portal**.
- Set **DHCP Server** to Enabled
- Click Save

VLAN Network Settings

General

Name:

VLAN ID:

Apply to:
☒ Balance and MAX

Settings for Balance and MAX

Default IP Address ⓘ:

Subnet Mask:

Inter-VLAN Routing: ☐

Captive Portal:

Apply to:

DHCP Server Settings for Balance and MAX

DHCP Server: ☒ Enable ☐ Disable ☐ DHCP Relay Mode ☐ Unmanaged

6. Click Wi-Fi AP > Group-wide SSID Settings

A screenshot of the network management interface. The top navigation bar shows 'Dashboard', 'Reports', 'SpeedFusion VPN', 'Wi-Fi AP', 'Network Settings', 'Clients', and 'Settings'. The 'Wi-Fi AP' tab is active. A dropdown menu is open from 'Wi-Fi AP', showing 'Group-wide SSID Settings' (highlighted in blue) and 'Group-wide Radio Settings'. Below the navigation bar, the 'VLAN Networks' section is visible, containing an 'Add VLAN Network ⓘ' button and a search bar. A table lists the configured VLANs.

LAN Name	VLAN	Apply to	Default IP for Balance, MAX, and AP One	Captive Portal
Untagged LAN	None	None	N/A	None
Guest VLAN	25	All Balance and MAX	10.0.25.1/24	Guest Portal (Adentro)

- Click **Add New SSID**
- Name the SSID
- Click Enable
- Set the **Device Selection** to include your router or set to all devices
- Set **Security Policy** to Open
- For security reasons, if you are unsure about **Layer 2 isolation**, add the checkmark.
- Set **VLAN Networks** to the VLAN created previously

h. Click Save Changes

SSID Settings

SSID 

My FREE Wi-Fi

Enable

☒

SSID Availability

Device Selection

This SSID is enabled on all devices

Security Settings

Security Policy

Open - No Encryption

Layer 2 Isolation

☒ Enable

SSID Discovery

SSID Visibility

Show this SSID

SSID Settings

VLAN Settings

VLAN Tagging

☒

VLAN Networks

Guest VLAN (25)





Note: VLAN is not applicable to AP One devices operating in router mode.

Firewall Settings

Firewall Mode

Disabled

Schedule

Schedule

Always on

Captive Portal Settings

Captive Portal

Note: This setting is only applicable to AP One only. To have a captive portal be effective on Balance and MAX, please assign it to this SSID's VLAN on [VLAN Networks](#) page.

Save Changes

Cancel